

Connector set - HC-EVO-B16PT-BWD-HH-M25-PLRBK - 1407712

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EVO connector set consisting of: 1407731, 1407732, 1407648, 1407643, 1407670

Why buy this product

- ✓ Lower costs than metal version
- ✓ Labeling option using 9 x 20 mm marking label
- ✓ Low weight
- ✓ Lower risk of condensation
- ✓ Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- ✓ Metal inlays ensure leading PE contact with angled plugs
- ✓ Completely corrosion-resistant
- ✓ Halogen-free plastic
- ✓ Marking label can be attached

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 777773
GTIN	4046356777773

Technical data

General

Number of positions	16+PE
Type	B16
Connection method	Push-in connection
Cable outlet	straight
	lateral
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection

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Technical data

General

Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

Standards and Regulations

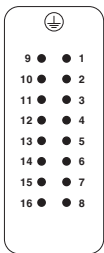
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

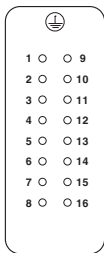
Drawings

Schematic diagram



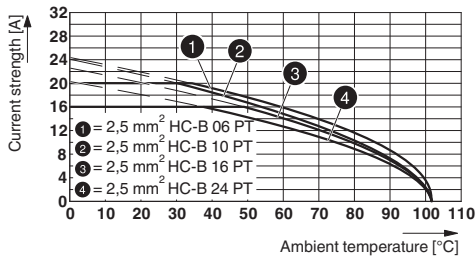
Pin assignment, connection side, pin

Schematic diagram



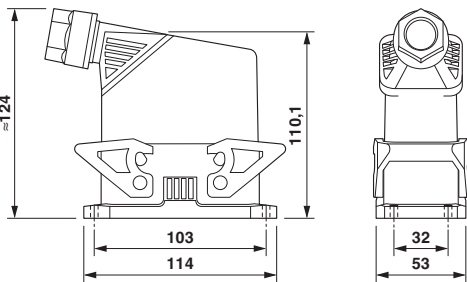
Pin assignment, connection side, socket

Diagram



Derating diagram

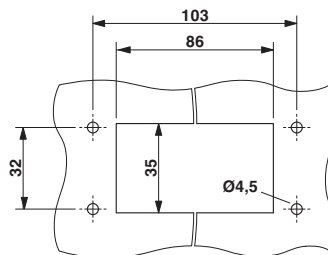
Dimensional drawing



Dimensional drawing

Connector set - HC-EVO-B16PT-BWD-HH-M25-PLRBK - 1407712

Dimensional drawing



Mounting cutout

Articles in set

Contact insert - HC-B16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

Contact insert - HC-B16-I-PT-M - 1407732



HEAVYCON pin insert, B16 series, 16 + PE-pos., push-in connection

Housing - HC-EVO-B16-BWD-PLRBK - 1407648



HEAVYCON EVO panel mounting base, plastic, B16, with double locking latch, height: 30.5 mm, with flat gasket

Housing - HC-EVO-B16-HHFD-PLBK - 1407643



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, for double locking latch, height: 78 mm, without EVO screw connection

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Articles in set

Cable gland - HC-B-G-M25-PLRBK - 1407670



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 ... 17 mm

Approvals

Approvals

Approvals

EAC / EAC / GL

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
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EAC		EAC-Zulassung
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GL		http://exchange.dnv.com/tari/ 6196614 HH
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